

## **CLAIMS**

1. (Currently Amended) **[[A]] An apparatus comprising one or more memory storage areas, connected to one or more processors, the one or more processors configured for method performed with a computing device, the method comprising the steps of:**

mapping one or more fields of contact data from personal information manager (PIM) software to one or more corresponding fields of a web page of a web application to produce mapping data;

**causing display of the web page of the web application, wherein the causing display includes causing display of a prompt requesting input for the one or more corresponding fields of the web page of the web application;**

**receiving input** entering one or more alphanumeric characters into a field of a web page of the application;

searching the contact data using interface software for more than one set of contact data matching the entered alphanumeric characters using the mapping data;

**causing display of displaying** more than one set of contact data that match the entered alphanumeric characters;

**receiving input** selecting one of the displayed sets of contact data to be mapped to the fields of the web page;

mapping data from one or more fields of the selected set of contact data to the one or more corresponding fields of the web page of the web application to automatically populate the web page by using the mapping data; and

transmitting the web page containing the mapped data as output data to a web server executing the web application via a communication network.

2-3. (Canceled)

4. (Currently Amended) **[[A]] An apparatus method** as claimed in claim 1 wherein the mapping data maps the field of contact data to the corresponding field of the web application via a browser extension embedded in the web page of the application.

5-8. (Canceled)

9. (Currently Amended) **[[A]] An apparatus method** as claimed in claim 1 ~~further comprising: wherein the one or more processors are further configured for~~ outputting the mapped contact data generated by automatically populating the contact data to the application, to an output device.

10. (Currently Amended) **[[A]] An apparatus method** as claimed in claim 9 wherein the output device generates a printed document based on the mapped contact data.

11. (Currently Amended) **[[A]] An apparatus method** as claimed in claim 1 wherein the communication network is the Internet.

12. (Currently Amended) **[[A]] An apparatus method** as claimed in claim 1 wherein the contact data comprises a person's name.

13. (Currently Amended) **[[A]] An apparatus method** as claimed in claim 1 wherein the contact data comprises a company name.

14. (Currently Amended) **[[A]] An apparatus method** as claimed in claim 1 wherein the contact data comprises an address.

15. (Currently Amended) **[[A]] An apparatus method** as claimed in claim 1 wherein the contact data comprises a telephone number.

16. (Currently Amended) **[[A]] An apparatus method** as claimed in claim 1 wherein the contact data comprises a mobile number.

17. (Currently Amended) **[[A]] An apparatus method** as claimed in claim 1 wherein the contact data comprises a facsimile number.

18. (Currently Amended) **[[A]] An apparatus method** as claimed in claim 1 wherein the contact data comprises an email address.

19. - 120. (Canceled)

121. (New) A computer program product comprising at least one computer-readable storage medium having computer-readable program code portions stored therein, the computer-readable program code portions comprising:

- an executable portion configured to map one or more fields of contact data from personal information manager (PIM) software to one or more corresponding fields of a web page of a web application to produce mapping data;

- an executable portion configured to cause display of the web page of the web application, wherein the causing display includes causing display of a prompt requesting input for the one or more corresponding fields of the web page of the web application;

- an executable portion configured to receive input entering one or more alphanumeric characters into a field of a web page of the application;

- an executable portion configured to search the contact data using interface software for more than one set of contact data matching the entered alphanumeric characters using the mapping data;

- an executable portion configured to cause display of more than one set of contact data that match the entered alphanumeric characters;

- an executable portion configured to receive input selecting one of the displayed sets of contact data to be mapped to the fields of the web page;

an executable portion configured to map data from one or more fields of the selected set of contact data to the one or more corresponding fields of the web page of the web application to automatically populate the web page by using the mapping data; and

an executable portion configured to transmit the web page containing the mapped data as output data to a web server executing the web application via a communication network.

122. (New) The computer program product of claim 121 wherein the mapping data maps the field of contact data to the corresponding field of the web application via a browser extension embedded in the web page of the application.

123. (New) The computer program product of claim 121 further comprising an executable portion configured to output the mapped contact data generated by automatically populating the contact data to the application, to an output device.